



# **Appendices for MH/DD/SAS Community Systems Progress Report**

**Third Quarter SFY 2007-2008  
January 1 –March 31, 2008**

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**Quality**  
NC DMH/DD/SAS

The following Appendices are a companion piece to the *Community Systems Progress Report*, both of which are available on the Division's website at: <http://www.ncdhhs.gov/mhddsas/statspublications/reports>. Appendix A lists the LME abbreviations used in the Report and their corresponding member counties as well as provides the population density of each county used to determine the Urban/ Mixed/ and Rural groupings, as referenced in the Report. Appendix B contains the tables with the statistics for each LME on the Progress Indicators addressed in the Report. Appendix C provides a summary sheet for each local system to use in comparing its performance to statewide averages and to other LMEs that are similar in population density. The formulas used for calculating each indicator are found in Appendix D.

APPENDIX A: Population Density* for LMEs and Their Member Counties by Groupings					
		Group Designation			
Urban**		Mixed**		Rural**	
Cumberland	469	ACR		Albemarle	
Durham	845	Alamance	327	Camden	39
Guilford	691	Caswell	56	Chowan	84
Mecklenburg	1,559	Rockingham	162	Currituck	91
Pathways		BC		Dare	92
Cleveland	210	Burke	175	Hyde	9
Gaston	549	Catawba	377	Martin	47
Lincoln	237	Beacon Ctr		Pasquotank	175
Wake	940	Edgecombe	104	Perquimans	50
		Greene	77	Tyrrell	11
		Nash	171	Washington	38
		Wilson	209	Five County	
		CenterPoint		Franklin	112
		Davie	150	Granville	102
		Forsyth	809	Halifax	77
		Stokes	103	Vance	173
		Crossroads		Warren	48
		Iredell	249	Foothills	
		Surry	138	Alexander	140
		Yadkin	113	Caldwell	167
		Eastpointe		McDowell	64
		Duplin	64	Johnston	191
		Lenoir	146	SER	
		Sampson	68	Bladen	38
		Wayne	211	Columbus	58
		ECBH		Robeson	136
		Beaufort	56	Scotland	116
		Bertie	28	SMountain	
		Craven	131	Alleghany	46
		Gates	33	Ashe	60
		Hertford	68	Avery	73
		Jones	22	Cherokee	58
		Northampton	40	Clay	47
		Pamlico	39	Graham	28
		Pitt	223	Haywood	103
		OC		Jackson	74
		Carteret	122	Macon	78
		Onslow	206	Swain	26
		OPC		Watauga	138
		Chatham	84	Wilkes	89
		Orange	310		
		Person	96		
		Piedmont			
		Cabarrus	423		
		Davidson	282		
		Rowan	263		
		Stanly	150		
		Union	264		
		Sandhills			
		Anson	49		
		Harnett	175		
		Hoke	108		
		Lee	213		
		Montgomery	56		
		Moore	118		
		Randolph	177		
		Richmond	99		
		SEC			
		Brunswick	108		
		New Hanover	931		
		Pender	55		
		WHighlands			
		Buncombe	334		
		Henderson	266		
		Madison	69		
		Mitchell	72		
		Polk	81		
		Rutherford	113		
		Transylvania	80		
		Yancey	59		

\* Definition from N.C. Rural Economic Development Center's Rural Data Bank <http://www.ncruralcenter.org/databank/> and population density is based on North Carolina State Demographics Unit July 2006 Population Projections (as of 12/6/06) and county area from the US Census Bureau 2006 Quick Facts (<http://quickfacts.census.gov/qfd/states>).

\*\* Urban counties have an average of 200 or more persons living per square mile of land area. The Mixed group contains multi-county LMEs with at least one member county meeting the definition of urban. Rural counties contain fewer than 200 persons per square mile.

## *Appendix B*

**INDICATOR 1: Timely Access to Care (Emergent Care)**

LME	# Persons Requesting Services	Determined To Need		Provided Within 2 Hours		Access Available But Not Seen in 2 Hours*		Total Provided Access Within 2 Hours**	
		# Persons	% Persons Requesting Services	# Persons	% Persons Determined To Need	# Persons	% Persons Determined To Need	# Persons	% Persons Determined To Need
Cumberland	1,283	12	1%	11	92%	1	8%	12	100%
Durham	1,468	372	25%	372	100%	0	0%	372	100%
Guilford	2,966	1,051	35%	1,051	100%	0	0%	1,051	100%
Mecklenburg	1,490	302	20%	302	100%	0	0%	302	100%
Pathways	2,064	295	14%	242	82%	0	0%	242	82%
Wake	2,348	544	23%	544	100%	0	0%	544	100%
<b>URBAN SUBTOTAL</b>	11,619	2,576	22%	2,522	98%	1	0%	2,523	98%
ACR	1,388	124	9%	121	98%	3	2%	124	100%
BC	3,660	152	4%	136	89%	4	3%	140	92%
Beacon Ctr	1,256	44	4%	41	93%	3	7%	44	100%
CenterPoint	3,469	1,116	32%	1,114	100%	2	0%	1,116	100%
Crossroads	2,313	504	22%	504	100%	0	0%	504	100%
Eastpointe	1,281	76	6%	76	100%	0	0%	76	100%
ECBH	1,129	170	15%	170	100%	0	0%	170	100%
OC	942	209	22%	208	100%	1	0%	209	100%
OPC	1,261	259	21%	257	99%	1	0%	258	100%
Piedmont*									
Sandhills	2,998	548	18%	546	100%	2	0%	548	100%
SEC	2,537	137	5%	137	100%	0	0%	137	100%
WHighlands	2,181	446	20%	446	100%	0	0%	446	100%
<b>MIXED SUBTOTAL</b>	24,415	3,785	16%	3,756	99%	16	0%	3,772	100%
Albemarle	1,389	163	12%	143	88%	20	12%	163	100%
Five County	1,647	709	43%	709	100%	0	0%	709	100%
Foothills	2,662	295	11%	260	88%	35	12%	295	100%
Johnston	766	170	22%	170	100%	0	0%	170	100%
SER	2,255	142	6%	142	100%	0	0%	142	100%
SMountain	2,906	357	12%	298	83%	59	17%	357	100%
<b>RURAL SUBTOTAL</b>	11,625	1,836	16%	1,722	94%	114	6%	1,836	100%
<b>STATEWIDE</b>	47,659	8,197	17%	8,000	98%	131	2%	8,131	99%

SOURCE: LME quarterly reports to DMH/DD/SAS. January 1 - March 31, 2008.

\* "Access Available But Not Seen" is defined as a qualified provider was on the physical premises ready to provide immediate care as soon as the consumer was available to receive care, but a face-to-face service was not provided within 2 hours of the request for services because the consumer was not available within this time frame to receive it.

\*\* "Total Provided Access Within 2 Hours" includes consumers provided emergency care plus consumers provided access but not seen within 2 hours of the request.

NOTE: Percentages should **NOT** total 100% across the LME row.

**INDICATOR 1: Timely Access to Care (Urgent Care)**

LME	# Persons Requesting Services	Determined To Need		Provided Within 48 Hours		Offered But Declined*		Scheduled - No Show	
		# Persons	% Persons Requesting Services	# Persons	% Persons Determined To Need	# Persons	% Persons Determined To Need	# Persons	% Persons Determined To Need
Cumberland	1,283	167	13%	114	68%	28	17%	25	15%
Durham	1,468	173	12%	126	73%	13	8%	29	17%
Guilford	2,966	81	3%	81	100%	0	0%		0%
Mecklenburg	1,490	607	41%	595	98%	0	0%	12	2%
Pathways	2,064	170	8%	91	54%	22	13%	37	22%
Wake	2,348	732	31%	692	95%	6	1%	34	5%
<b>URBAN SUBTOTAL</b>	11,619	1,930	17%	1,699	88%	69	4%	137	7%
ACR	1,388	262	19%	262	100%	0	0%	0	0%
BC	3,660	46	1%	42	91%	2	4%	2	4%
Beacon Ctr	1,256	266	21%	112	42%	3	1%	60	23%
CenterPoint	3,469	259	7%	197	76%	0	0%	50	19%
Crossroads	2,313	127	5%	123	97%	0	0%	2	2%
Eastpointe	1,281	136	11%	123	90%	0	0%	13	10%
ECBH	1,129	153	14%	70	46%	49	32%	34	22%
OC	942	173	18%	119	69%	20	12%	16	9%
OPC	1,261	251	20%	215	86%	2	1%	21	8%
Piedmont*									
Sandhills	2,998	512	17%	444	87%	33	6%	35	7%
SEC	2,537	589	23%	425	72%	61	10%	67	11%
WHighlands	2,181	168	8%	123	73%	9	5%	36	21%
<b>MIXED SUBTOTAL</b>	24,415	2,942	12%	2,255	77%	179	6%	336	11%
Albemarle	1,389	145	10%	112	77%	19	13%	14	10%
Five County	1,647	38	2%	38	100%	0	0%	0	0%
Foothills	2,662	53	2%	26	49%	22	42%	5	9%
Johnston	766	63	8%	62	98%	0	0%	0	0%
SER	2,255	200	9%	172	86%	13	7%	15	8%
SMountain	2,906	579	20%	345	60%	0	0%	107	18%
<b>RURAL SUBTOTAL</b>	11,625	1,078	9%	755	70%	54	5%	141	13%
<b>STATEWIDE</b>	47,659	5,950	12%	4,709	79%	302	5%	614	10%

SOURCE: LME quarterly reports to DMH/DD/SAS. January 1 - March 31, 2008.

\* "Offered But Declined" includes consumers that were offered an appointment within the target time frame but declined for personal convenience or necessity and requested a later appointment or were scheduled for an appointment within the target time frame but called and rescheduled it to a later time.

NOTE: Percentages should **NOT** total 100% across the LME row.

**INDICATOR 1: Timely Access to Care (Routine Care)**

LME	# Persons Requesting Services	Determined To Need		Provided Within 14 Calendar Days		Offered But Declined*		Scheduled - No Show	
		# Persons	% Persons Requesting Services	# Persons	% Persons Determined To Need	# Persons	% Persons Determined To Need	# Persons	% Persons Determined To Need
Cumberland	1,283	767	60%	503	66%	116	15%	148	19%
Durham	1,468	923	63%	682	74%	126	14%	101	11%
Guilford	2,966	1,414	48%	1,181	84%	16	1%	217	15%
Mecklenburg	1,490	581	39%	384	66%	0	0%	191	33%
Pathways	2,064	1,374	67%	790	58%	34	2%	245	18%
Wake	2,348	1,072	46%	856	80%	207	19%	9	1%
<b>URBAN SUBTOTAL</b>	<b>11,619</b>	<b>6,131</b>	<b>53%</b>	<b>4,396</b>	<b>72%</b>	<b>499</b>	<b>8%</b>	<b>911</b>	<b>15%</b>
ACR	1,388	986	71%	256	26%	99	10%	286	29%
BC	3,660	1,863	51%	787	42%	134	7%	242	13%
Beacon Ctr	1,256	925	74%	506	55%	15	2%	323	35%
CenterPoint	3,469	2,061	59%	937	46%	13	1%	479	23%
Crossroads	2,313	1,476	64%	832	56%	39	3%	133	9%
Eastpointe	1,281	1,067	83%	942	88%	0	0%	125	12%
ECBH	1,129	806	71%	402	50%	145	18%	259	32%
OC	942	560	59%	384	69%	35	6%	137	24%
OPC	1,261	649	51%	419	65%	38	6%	192	30%
Piedmont*									
Sandhills	2,998	1,076	36%	817	76%	121	11%	138	13%
SEC	2,537	1,230	48%	908	74%	63	5%	259	21%
WHighlands	2,181	1,547	71%	1,356	88%	16	1%	175	11%
<b>MIXED SUBTOTAL</b>	<b>24,415</b>	<b>14,246</b>	<b>58%</b>	<b>8,546</b>	<b>60%</b>	<b>718</b>	<b>5%</b>	<b>2,748</b>	<b>19%</b>
Albemarle	1,389	1,081	78%	463	43%	104	10%	14	1%
Five County	1,647	900	55%	665	74%	26	3%	67	7%
Foothills	2,662	2,314	87%	1,923	83%	235	10%	156	7%
Johnston	766	424	55%	255	60%	21	5%	148	35%
SER	2,255	798	35%	608	76%	90	11%	100	13%
SMountain	2,906	1,970	68%	1,411	72%	23	1%	433	22%
<b>RURAL SUBTOTAL</b>	<b>11,625</b>	<b>7,487</b>	<b>64%</b>	<b>5,325</b>	<b>71%</b>	<b>499</b>	<b>7%</b>	<b>918</b>	<b>12%</b>
<b>STATEWIDE</b>	<b>47,659</b>	<b>27,864</b>	<b>58%</b>	<b>18,267</b>	<b>66%</b>	<b>1,716</b>	<b>6%</b>	<b>4,577</b>	<b>16%</b>

SOURCE: LME quarterly reports to DMH/DD/SAS. January 1 - March 31, 2008.

\* "Offered But Declined" includes consumers that were offered an appointment within the target time frame but declined for personal convenience or necessity and requested a later appointment or were scheduled for an appointment within the target time frame but called and rescheduled it to a later time.

NOTE: Percentages should **NOT** total 100% across the LME row.

INDICATOR 2: Identification of Individuals In Need of Service (Adults)									
LME	Adult MH			Adult DD			Adult SA		
	Number in Need	Number Served	Percent of Population in Need Served	Number in Need	Number Served	Percent of Population in Need Served	Number in Need	Number Served	Percent of Population in Need Served
Cumberland	12,192	5,269	43%	1,927	534	28%	21,262	1,375	6%
Durham	10,316	4,239	41%	1,598	594	37%	17,660	1,379	8%
Guilford	18,753	7,117	38%	2,777	1,023	37%	30,978	2,255	7%
Mecklenburg	34,365	7,686	22%	5,198	1,651	32%	56,226	3,852	7%
Pathways	15,209	9,438	62%	2,152	1,170	54%	24,154	2,578	11%
Wake	32,907	8,035	24%	5,032	1,187	24%	54,402	2,886	5%
URBAN SUBTOTAL	123,742	41,784	34%	18,684	6,159	33%	204,681	14,325	7%
ACR	10,631	4,440	42%	1,509	569	38%	17,047	1,213	7%
BC	9,971	4,393	44%	1,422	504	35%	15,977	1,390	9%
Beacon Ctr	9,918	3,636	37%	1,406	638	45%	15,824	712	4%
CenterPoint	17,359	6,608	38%	2,480	894	36%	27,829	2,358	8%
Crossroads	10,655	4,731	44%	1,498	523	35%	16,824	1,193	7%
Eastpointe	11,730	4,877	42%	1,684	831	49%	18,944	1,048	6%
ECBH	16,348	6,153	38%	2,409	1,115	46%	27,559	2,040	7%
OC	9,502	2,886	30%	1,605	358	22%	18,498	1,018	6%
OPC	9,464	2,528	27%	1,454	548	38%	16,421	1,072	7%
Piedmont*									
Sandhills	21,491	8,662	40%	3,077	1,018	33%	34,585	2,354	7%
SEC	14,568	5,313	36%	2,047	674	33%	23,367	2,057	9%
WHighlands	21,211	9,738	46%	2,867	1,325	46%	33,096	2,812	8%
MIXED SUBTOTAL	162,848	63,965	39%	23,457	8,997	38%	265,971	19,267	7%
Albemarle	7,762	3,646	47%	1,072	481	45%	12,280	1,128	9%
Five County	9,418	5,448	58%	1,336	594	44%	14,999	1,405	9%
Foothills	6,705	2,872	43%	933	328	35%	10,531	719	7%
Johnston	6,198	3,140	51%	912	214	23%	9,912	1,029	10%
SER	10,134	6,040	60%	1,460	792	54%	16,407	1,820	11%
SMountain	15,410	6,534	42%	2,153	816	38%	25,110	1,819	7%
RURAL SUBTOTAL	55,627	27,680	50%	7,867	3,225	41%	89,240	7,920	9%
STATEWIDE	342,218	133,429	39%	50,008	18,381	37%	559,892	41,512	7%

SOURCE: Medicaid and State Service Claims Data. January 1, 2007 to December 31, 2007.

\* Data on service claims for Piedmont are not available for this report.

#### Data Sources and Calculations for Prevalence:

**Population Data:** State Demographics Unit (<http://demog.state.nc.us>), July 2007 Population Projection (last update 6/5/07), downloaded 10/31/07.

**Mental Health Prevalence Rates:** Prepared by NRI/SDICC for CMHS, August 30, 2007 (for the MH Block Grant)

• **Children:** URS Table 1: Children with Serious Emotional Disturbance, ages 9-17, by State, 2006. Note: 12% is the midpoint (11%-13%) for the LOF=60 range (SED with substantial functional impairment). The same rate was applied to children under age 9.

• **Adults:** URS Table 1: Number of Persons with Serious Mental Illness, age 18 and older, by State, 2006.

**Substance Abuse Prevalence Rates:** SAMHSA, Office of Applied Studies, National Surveys on Drug Use and Health, 2004 and 2005, published Feb 2007.

• **Children and Adults:** Table B.20, Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year, by Age Group and State: Percentages, Annual Averages Based on 2004 and 2005 NSDUH.

Prevalence rate for adolescents (ages 12-17) is 8.06%, for adults (ages 18-25) is 18.20%, and for adults (ages 26+) is 7.11%.

**Developmental Disability Prevalence Rates:** Report by the US DHHS, Surgeon General (2001) based on data from the 1994 and 1995 National Health Interview Survey (NHIS) Disability Supplement, Phase I, Estimated Ages of People with MR/DD in US Non-Institutional Population. Prevalence rates for persons ages 3-5 = 3.8%, ages 6-16 = 3.2%, ages 17-24 = 1.5%, ages 25-34 = 0.9%, ages 35-44 = 0.8%, ages 45-54 = 0.7%, ages 55-64 = 0.5%, ages 65+ = 0.4%.

**Estimated Persons In Need Of Services:** These numbers were calculated by multiplying the most current available statewide prevalence rates for NC for MH, DD, and SA by the July 2007 county population projections for each relevant age group for each county in each LME's catchment area.



INDICATOR 2: Identification of Individuals In Need of Service (Adults)									
LME	Child/Adolescent MH			Child/Adolescent DD			Adolescent SA		
	Number in Need	Number Served	Percent of Population in Need Served	Number in Need	Number Served	Percent of Population in Need Served	Number in Need	Number Served	Percent of Population in Need Served
Cumberland	8,220	3,588	44%	2,194	350	16%	2,209	150	7%
Durham	5,899	3,861	65%	1,585	364	23%	1,501	150	10%
Guilford	11,095	4,080	37%	2,956	496	17%	3,027	156	5%
Mecklenburg	21,660	6,508	30%	5,811	945	16%	5,608	293	5%
Pathways	9,020	4,631	51%	2,402	736	31%	2,498	193	8%
Wake	20,995	6,244	30%	5,624	737	13%	5,540	239	4%
<b>URBAN SUBTOTAL</b>	<b>76,889</b>	<b>28,912</b>	<b>38%</b>	<b>20,572</b>	<b>3,628</b>	<b>18%</b>	<b>20,383</b>	<b>1,181</b>	<b>6%</b>
ACR	6,144	2,331	38%	1,639	227	14%	1,663	118	7%
BC	5,974	2,773	46%	1,591	217	14%	1,643	122	7%
Beacon Ctr	6,224	3,204	51%	1,659	348	21%	1,732	70	4%
CenterPoint	10,458	4,127	39%	2,786	466	17%	2,866	243	8%
Crossroads	6,607	1,800	27%	1,766	241	14%	1,772	104	6%
Eastpointe	7,535	3,913	52%	2,012	475	24%	2,011	88	4%
ECBH	9,083	6,953	77%	2,425	740	31%	2,479	207	8%
OC	4,963	1,808	36%	1,332	212	16%	1,302	66	5%
OPC	4,716	1,762	37%	1,259	327	26%	1,286	92	7%
Piedmont*									
Sandhills	13,385	5,908	44%	3,568	584	16%	3,609	280	8%
SEC	6,887	3,990	58%	1,835	617	34%	1,923	118	6%
WHighlands	10,598	5,351	50%	2,825	673	24%	2,924	214	7%
<b>MIXED SUBTOTAL</b>	<b>92,574</b>	<b>43,920</b>	<b>47%</b>	<b>24,699</b>	<b>5,127</b>	<b>21%</b>	<b>25,214</b>	<b>1,722</b>	<b>7%</b>
Albemarle	4,086	2,351	58%	1,090	194	18%	1,135	56	5%
Five County	5,742	2,960	52%	1,529	261	17%	1,607	135	8%
Foothills	3,756	1,532	41%	1,002	123	12%	1,014	44	4%
Johnston	4,161	1,450	35%	1,120	123	11%	1,048	39	4%
SER	6,935	5,287	76%	1,850	590	32%	1,885	133	7%
SMountain	7,013	4,045	58%	1,874	364	19%	1,901	132	7%
<b>RURAL SUBTOTAL</b>	<b>31,693</b>	<b>17,625</b>	<b>56%</b>	<b>8,466</b>	<b>1,655</b>	<b>20%</b>	<b>8,591</b>	<b>539</b>	<b>6%</b>
<b>STATEWIDE</b>	<b>201,155</b>	<b>90,457</b>	<b>45%</b>	<b>53,737</b>	<b>10,410</b>	<b>19%</b>	<b>54,188</b>	<b>3,442</b>	<b>6%</b>

SOURCE: Medicaid and State Service Claims Data. January 1, 2007 to December 31, 2007.

\* Data on service claims for Piedmont are not available for this report.

#### Data Sources and Calculations for Prevalence:

**Population Data:** State Demographics Unit (<http://demog.state.nc.us>), July 2007 Population Projection (last update 6/5/07), downloaded 10/31/07.

**Mental Health Prevalence Rates:** Prepared by NRI/SDICC for CMHS, August 30, 2007 (for the MH Block Grant)

• **Children:** URS Table 1: Children with Serious Emotional Disturbance, ages 9-17, by State, 2006. Note: 12% is the midpoint (11%-13%) for the LOF=60 range (SED with substantial functional impairment). The same rate was applied to children under age 9.

• **Adults:** URS Table 1: Number of Persons with Serious Mental Illness, age 18 and older, by State, 2006.

**Substance Abuse Prevalence Rates:** SAMHSA, Office of Applied Studies, National Surveys on Drug Use and Health, 2004 and 2005, published Feb 2007.

• **Children and Adults:** Table B.20, Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year, by Age Group and State: Percentages, Annual Averages Based on 2004 and 2005 NSDUH.

Prevalence rate for adolescents (ages 12-17) is 8.06%, for adults (ages 18-25) is 18.20%, and for adults (ages 26+) is 7.11%.

**Developmental Disability Prevalence Rates:** Report by the US DHHS, Surgeon General (2001) based on data from the 1994 and 1995 National Health Interview Survey (NHIS) Disability Supplement, Phase I, Estimated Ages of People with MR/DD in US Non-Institutional Population. Prevalence rates for persons ages 3-5 = 3.8%, ages 6-16 = 3.2%, ages 17-24 = 1.5%, ages 25-34 = 0.9%, ages 35-44 = 0.8%, ages 45-54 = 0.7%, ages 55-64 = 0.5%, ages 65+ = 0.4%.

**Estimated Persons In Need Of Services:** These numbers were calculated by multiplying the most current available statewide prevalence rates for NC for MH, DD, and SA by the July 2007 county population projections for each relevant age group for each county in each LME's catchment area.

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Mental Health)									
LME	2 Visits within 14 Days		2nd Service > 14 Days		No 2nd Service		Total Number with an Initial Visit	4 Visits within 45 Days**	
	Number	Percent	Number	Percent	Number	Percent		Number	Percent
Cumberland	598	26%	529	23%	1,149	50%	2,276	374	16%
Durham	726	53%	305	22%	344	25%	1,375	547	40%
Guilford	887	33%	524	20%	1,274	47%	2,685	613	23%
Mecklenburg	1,170	49%	569	24%	642	27%	2,381	866	36%
Pathways	1,016	36%	874	31%	969	34%	2,859	694	24%
Wake	1,038	39%	787	30%	811	31%	2,636	757	29%
<b>URBAN SUBTOTAL</b>	<b>5,435</b>	<b>38%</b>	<b>3,588</b>	<b>25%</b>	<b>5,189</b>	<b>37%</b>	<b>14,212</b>	<b>3,851</b>	<b>27%</b>
ACR	473	34%	344	25%	584	42%	1,401	316	23%
BC	583	34%	539	31%	611	35%	1,733	334	19%
Beacon Ctr	592	37%	499	31%	522	32%	1,613	411	25%
CenterPoint	824	34%	592	25%	981	41%	2,397	575	24%
Crossroads	548	34%	518	33%	524	33%	1,590	322	20%
Eastpointe	770	38%	532	26%	721	36%	2,023	493	24%
ECBH	1,262	48%	634	24%	758	29%	2,654	981	37%
OC	376	36%	323	31%	354	34%	1,053	219	21%
OPC	349	46%	176	23%	236	31%	761	224	29%
Piedmont*									
Sandhills	1,127	30%	931	25%	1,685	45%	3,743	697	19%
SEC	795	40%	461	23%	711	36%	1,967	560	28%
WHighlands	1,260	46%	727	27%	749	27%	2,736	837	31%
<b>MIXED SUBTOTAL</b>	<b>8,959</b>	<b>38%</b>	<b>6,276</b>	<b>27%</b>	<b>8,436</b>	<b>36%</b>	<b>23,671</b>	<b>5,969</b>	<b>25%</b>
Albemarle	530	36%	376	26%	552	38%	1,458	311	21%
Five County	569	29%	559	28%	845	43%	1,973	366	19%
Foothills	343	34%	312	31%	355	35%	1,010	167	17%
Johnston	292	24%	284	24%	620	52%	1,196	156	13%
SER	1,123	54%	475	23%	487	23%	2,085	872	42%
SMountain	795	36%	466	21%	950	43%	2,211	530	24%
<b>RURAL SUBTOTAL</b>	<b>3,652</b>	<b>37%</b>	<b>2,472</b>	<b>25%</b>	<b>3,809</b>	<b>38%</b>	<b>9,933</b>	<b>2,402</b>	<b>24%</b>
<b>STATEWIDE</b>	<b>18,046</b>	<b>38%</b>	<b>12,336</b>	<b>26%</b>	<b>17,434</b>	<b>36%</b>	<b>47,816</b>	<b>12,222</b>	<b>26%</b>

SOURCE: Medicaid and State Service Claims Data. July 1 - September 30, 2007 (first service received)

\* Data on service claims for Piedmont are not available for this report.

\*\* For persons receiving 2 visits within the first 14 days of service.

NOTE: Percentages should **NOT** total 100% across the LME row.

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Developmental Disability)									
LME	2 Visits within 14 Days		2nd Service > 14 Days		No 2nd Service		Total Number with an Initial Visit	4 Visits within 45 Days**	
	Number	Percent	Number	Percent	Number	Percent		Number	Percent
Cumberland	27	57%	6	13%	14	30%	47	22	47%
Durham	21	72%	1	3%	7	24%	29	17	59%
Guilford	38	64%	10	17%	11	19%	59	35	59%
Mecklenburg	51	66%	13	17%	13	17%	77	37	48%
Pathways	48	76%	4	6%	11	17%	63	42	67%
Wake	57	77%	10	14%	7	9%	74	49	66%
<b>URBAN SUBTOTAL</b>	242	69%	44	13%	63	18%	349	202	58%
ACR	21	68%	2	6%	8	26%	31	17	55%
BC	13	62%	6	29%	2	10%	21	7	33%
Beacon Ctr	24	59%	8	20%	9	22%	41	16	39%
CenterPoint	40	78%	8	16%	3	6%	51	36	71%
Crossroads	21	100%	0	0%	0	0%	21	21	100%
Eastpointe	25	58%	8	19%	10	23%	43	25	58%
ECBH	56	72%	12	15%	10	13%	78	49	63%
OC	17	65%	5	19%	4	15%	26	14	54%
OPC	40	85%	5	11%	2	4%	47	36	77%
Piedmont*									
Sandhills	28	61%	7	15%	11	24%	46	24	52%
SEC	41	77%	4	8%	8	15%	53	35	66%
WHighlands	43	65%	16	24%	7	11%	66	34	52%
<b>MIXED SUBTOTAL</b>	369	70%	81	15%	74	14%	524	314	60%
Albemarle	34	74%	9	20%	3	7%	46	33	72%
Five County	15	58%	5	19%	6	23%	26	10	38%
Foothills	13	87%	1	7%	1	7%	15	9	60%
Johnston	28	93%	1	3%	1	3%	30	26	87%
SER	11	39%	5	18%	12	43%	28	7	25%
SMountain	19	68%	1	4%	8	29%	28	12	43%
<b>RURAL SUBTOTAL</b>	120	69%	22	13%	31	18%	173	97	56%
<b>STATEWIDE</b>	731	70%	147	14%	168	16%	1,046	613	59%

SOURCE: Medicaid and State Service Claims Data. July 1 - September 30, 2007 (first service received)

\* Data on service claims for Piedmont are not available for this report.

\*\* For persons receiving 2 visits within the first 14 days of service.

NOTES: Percentages should **NOT** total 100% across the LME row.

This measures includes a low number of persons with dual DD/SA diagnoses.

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Substance Abuse)									
LME	2 Visits within 14 Days		2nd Service > 14 Days		No 2nd Service		Total Number with an Initial Visit	4 Visits within 45 Days**	
	Number	Percent	Number	Percent	Number	Percent		Number	Percent
Cumberland	108	63%	15	9%	49	28%	172	83	48%
Durham	108	82%	7	5%	17	13%	132	86	65%
Guilford	146	65%	23	10%	54	24%	223	109	49%
Mecklenburg	332	75%	32	7%	79	18%	443	275	62%
Pathways	150	66%	21	9%	57	25%	228	127	56%
Wake	199	57%	56	16%	96	27%	351	161	46%
<b>URBAN SUBTOTAL</b>	1,043	67%	154	10%	352	23%	1,549	841	54%
ACR	74	57%	15	12%	41	32%	130	47	36%
BC	106	68%	22	14%	27	17%	155	94	61%
Beacon Ctr	58	67%	5	6%	24	28%	87	37	43%
CenterPoint	216	69%	33	10%	66	21%	315	185	59%
Crossroads	98	65%	18	12%	34	23%	150	72	48%
Eastpointe	57	54%	14	13%	35	33%	106	37	35%
ECBH	231	66%	55	16%	64	18%	350	172	49%
OC	140	54%	44	17%	77	30%	261	109	42%
OPC	110	76%	18	13%	16	11%	144	88	61%
Piedmont*									
Sandhills	166	59%	44	16%	71	25%	281	104	37%
SEC	141	62%	30	13%	56	25%	227	110	48%
WHighlands	207	75%	32	12%	37	13%	276	167	61%
<b>MIXED SUBTOTAL</b>	1,604	65%	330	13%	548	22%	2,482	1,222	49%
Albemarle	65	43%	19	13%	67	44%	151	47	31%
Five County	57	49%	23	20%	36	31%	116	42	36%
Foothills	62	77%	8	10%	11	14%	81	51	63%
Johnston	37	70%	5	9%	11	21%	53	31	58%
SER	121	70%	13	7%	40	23%	174	86	49%
SMountain	140	55%	20	8%	96	38%	256	108	42%
<b>RURAL SUBTOTAL</b>	482	58%	88	11%	261	31%	831	365	44%
<b>STATEWIDE</b>	3,129	64%	572	12%	1,161	24%	4,862	2,428	50%

SOURCE: Medicaid and State Service Claims Data. July 1 - September 30, 2007 (first service received)

\* Data on service claims for Piedmont are not available for this report.

\*\* For persons receiving 2 visits within the first 14 days of service.

NOTE: Percentages should **NOT** total 100% across the LME row.

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Mental Health/Developmental Disability)									
LME	2 Visits within 14 Days		2nd Service > 14 Days		No 2nd Service		Total Number with an Initial Visit	4 Visits within 45 Days**	
	Number	Percent	Number	Percent	Number	Percent		Number	Percent
Cumberland	19	39%	19	39%	11	22%	49	15	31%
Durham	20	59%	10	29%	4	12%	34	14	41%
Guilford	33	29%	18	16%	64	56%	115	21	18%
Mecklenburg	83	66%	30	24%	13	10%	126	64	51%
Pathways	38	64%	13	22%	8	14%	59	30	51%
Wake	26	67%	9	23%	4	10%	39	25	64%
<b>URBAN SUBTOTAL</b>	219	52%	99	23%	104	25%	422	169	40%
ACR	20	65%	6	19%	5	16%	31	17	55%
BC	18	60%	6	20%	6	20%	30	15	50%
Beacon Ctr	17	49%	12	34%	6	17%	35	12	34%
CenterPoint	20	61%	11	33%	2	6%	33	18	55%
Crossroads	25	53%	13	28%	9	19%	47	22	47%
Eastpointe	30	56%	16	30%	8	15%	54	24	44%
ECBH	68	70%	18	19%	11	11%	97	57	59%
OC	12	63%	6	32%	1	5%	19	9	47%
OPC	15	65%	5	22%	3	13%	23	13	57%
Piedmont*									
Sandhills	30	50%	16	27%	14	23%	60	27	45%
SEC	37	88%	3	7%	2	5%	42	31	74%
WHighlands	40	68%	17	29%	2	3%	59	31	53%
<b>MIXED SUBTOTAL</b>	332	63%	129	24%	69	13%	530	276	52%
Albemarle	21	49%	9	21%	13	30%	43	18	42%
Five County	15	34%	12	27%	17	39%	44	12	27%
Foothills	8	62%	2	15%	3	23%	13	8	62%
Johnston	14	56%	6	24%	5	20%	25	11	44%
SER	44	64%	20	29%	5	7%	69	36	52%
SMountain	64	70%	16	18%	11	12%	91	59	65%
<b>RURAL SUBTOTAL</b>	166	58%	65	23%	54	19%	285	144	51%
<b>STATEWIDE</b>	717	58%	293	24%	227	18%	1,237	589	48%

SOURCE: Medicaid and State Service Claims Data. July 1 - September 30, 2007 (first service received)

\* Data on service claims for Piedmont are not available for this report.

\*\* For persons receiving 2 visits within the first 14 days of service.

NOTE: Percentages should **NOT** total 100% across the LME row.

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Mental Health/Substance Abuse)									
LME	2 Visits within 14 Days		2nd Service > 14 Days		No 2nd Service		Total Number with an Initial Visit	4 Visits within 45 Days**	
	Number	Percent	Number	Percent	Number	Percent		Number	Percent
Cumberland	98	39%	50	20%	102	41%	250	71	28%
Durham	111	57%	48	25%	35	18%	194	89	46%
Guilford	212	47%	82	18%	154	34%	448	147	33%
Mecklenburg	250	53%	93	20%	129	27%	472	207	44%
Pathways	205	69%	48	16%	46	15%	299	147	49%
Wake	201	44%	126	27%	132	29%	459	147	32%
<b>URBAN SUBTOTAL</b>	<b>1,077</b>	<b>51%</b>	<b>447</b>	<b>21%</b>	<b>598</b>	<b>28%</b>	<b>2,122</b>	<b>808</b>	<b>38%</b>
ACR	87	52%	26	16%	53	32%	166	67	40%
BC	82	60%	34	25%	21	15%	137	59	43%
Beacon Ctr	56	63%	16	18%	17	19%	89	47	53%
CenterPoint	238	56%	89	21%	100	23%	427	188	44%
Crossroads	103	54%	44	23%	42	22%	189	66	35%
Eastpointe	87	49%	44	25%	48	27%	179	51	28%
ECBH	162	53%	65	21%	78	26%	305	116	38%
OC	43	66%	19	29%	3	5%	65	40	62%
OPC	81	67%	20	17%	20	17%	121	63	52%
Piedmont*									
Sandhills	197	50%	94	24%	104	26%	395	137	35%
SEC	120	60%	23	11%	58	29%	201	78	39%
WHighlands	232	67%	70	20%	43	12%	345	185	54%
<b>MIXED SUBTOTAL</b>	<b>1,488</b>	<b>57%</b>	<b>544</b>	<b>21%</b>	<b>587</b>	<b>22%</b>	<b>2,619</b>	<b>1,097</b>	<b>42%</b>
Albemarle	102	48%	54	26%	55	26%	211	53	25%
Five County	117	43%	74	27%	82	30%	273	84	31%
Foothills	64	57%	32	28%	17	15%	113	50	44%
Johnston	100	34%	60	20%	134	46%	294	60	20%
SER	203	71%	49	17%	35	12%	287	154	54%
SMountain	126	60%	40	19%	43	21%	209	94	45%
<b>RURAL SUBTOTAL</b>	<b>712</b>	<b>51%</b>	<b>309</b>	<b>22%</b>	<b>366</b>	<b>26%</b>	<b>1,387</b>	<b>495</b>	<b>36%</b>
<b>STATEWIDE</b>	<b>3,277</b>	<b>53%</b>	<b>1,300</b>	<b>21%</b>	<b>1,551</b>	<b>25%</b>	<b>6,128</b>	<b>2,400</b>	<b>39%</b>

SOURCE: Medicaid and State Service Claims Data. July 1 - September 30, 2007 (first service received)

\* Data on service claims for Piedmont are not available for this report.

\*\* For persons receiving 2 visits within the first 14 days of service.

NOTE: Percentages should **NOT** total 100% across the LME row.

**INDICATOR 4: Effective Use of State Psychiatric Hospitals**

LME	7 Days of Care or Less		8 - 30 Days of Care		30 - 365 Days of Care		Greater than 1 Year		Total Discharges	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Average LOS (Days)
Cumberland	86	46%	63	34%	36	19%	2	1%	187	50.5
Durham	181	49%	146	39%	46	12%	0	0%	373	17.8
Guilford	167	44%	145	38%	67	18%	0	0%	379	23.2
Mecklenburg	49	34%	63	44%	30	21%	1	1%	143	28.0
Pathways	30	39%	26	34%	18	23%	3	4%	77	49.2
Wake	661	65%	281	28%	77	8%	2	0%	1,021	21.0
<b>URBAN SUBTOTAL</b>	1,174	54%	724	33%	274	13%	8	0%	2,180	24.8
ACR	163	57%	89	31%	36	13%	0	0%	288	17.7
BC	54	52%	30	29%	19	18%	1	1%	104	30.1
Beacon Ctr	128	45%	127	45%	22	8%	5	2%	282	24.3
CenterPoint	163	57%	92	32%	31	11%	2	1%	288	22.1
Crossroads	60	44%	47	35%	28	21%	0	0%	135	21.2
Eastpointe	104	45%	98	42%	26	11%	4	2%	232	40.8
ECBH	146	45%	133	41%	43	13%	3	1%	325	25.4
OC	72	55%	52	39%	7	5%	1	1%	132	19.9
OPC	98	54%	56	31%	27	15%	2	1%	183	20.8
Piedmont	124	48%	82	32%	54	21%	0	0%	260	23.5
Sandhills	118	50%	89	37%	29	12%	2	1%	238	40.9
SEC	132	56%	86	36%	17	7%	2	1%	237	29.3
WHighlands	164	48%	104	30%	76	22%	1	0%	345	29.7
<b>MIXED SUBTOTAL</b>	1,526	50%	1,085	36%	415	14%	23	1%	3,049	26.7
Albemarle	47	55%	29	34%	9	10%	1	1%	86	28.3
Five County	160	59%	81	30%	26	10%	3	1%	270	23.2
Foothills	38	54%	17	24%	13	19%	2	3%	70	42.3
Johnston	56	56%	31	31%	11	11%	2	2%	100	41.3
SER	56	39%	63	44%	22	15%	1	1%	142	30.6
SMountain	70	46%	54	35%	28	18%	1	1%	153	22.4
<b>RURAL SUBTOTAL</b>	427	52%	275	33%	109	13%	10	1%	821	28.7
<b>STATEWIDE</b>	3,127	52%	2,084	34%	798	13%	41	1%	6,050	26.3

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) Data on Discharges during September 1, 2007 - March 31, 2008.

INDICATOR 5: State Psychiatric Hospital Readmissions					
LME	Readmitted within 30 Days of Discharge		Readmitted within 180 Days of Discharge		Total Discharges
	Number	Percent	Number	Percent	
Cumberland	14	12%	25	21%	117
Durham	31	15%	73	36%	202
Guilford	19	10%	44	23%	188
Mecklenburg	5	7%	14	20%	70
Pathways	3	4%	8	12%	67
Wake	53	10%	128	25%	505
<b>URBAN SUBTOTAL</b>	125	11%	292	25%	1,149
ACR	18	9%	41	21%	192
BC	7	11%	14	21%	66
Beacon Ctr	23	12%	59	32%	186
CenterPoint	16	9%	43	25%	171
Crossroads	8	12%	18	26%	69
Eastpointe	21	12%	46	27%	173
ECBH	12	10%	25	21%	117
OC	8	11%	13	17%	75
OPC	10	14%	24	35%	69
Piedmont	9	6%	22	16%	141
Sandhills	7	6%	23	18%	127
SEC	7	5%	20	14%	140
WHighlands	20	10%	50	25%	203
<b>MIXED SUBTOTAL</b>	166	10%	398	23%	1,729
Albemarle	2	5%	6	15%	41
Five County	16	11%	30	21%	145
Foothills	3	6%	8	15%	52
Johnston	4	7%	10	19%	54
SER	8	10%	22	27%	83
SMountain	6	7%	16	18%	88
<b>RURAL SUBTOTAL</b>	39	8%	92	20%	463
<b>STATEWIDE</b>	330	10%	782	23%	3,341

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) Data on Discharges during July 1 - Sep



September 30, 2007.

INDICATOR 6: Timely Follow-Up Care for Individuals After Inpatient Care (ADATCs)											
LME	Seen in 1 to 7 days		Seen in 8 to 30 days		Seen in 30 to 60 days		Seen in 61+ days**		Not Seen		Total Number of Discharges
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Cumberland	4	33%	0	0%	2	17%	4	33%	2	17%	12
Durham	7	23%	5	16%	2	6%	2	6%	15	48%	31
Guilford	12	29%	9	22%	4	10%	2	5%	14	34%	41
Mecklenburg	7	23%	1	3%	2	7%	0	0%	20	67%	30
Pathways	7	24%	6	21%	2	7%	0	0%	14	48%	29
Wake	1	8%	2	17%	3	25%	1	8%	5	42%	12
<b>URBAN SUBTOTAL</b>	38	25%	23	15%	15	10%	9	6%	70	45%	155
ACR	10	18%	6	11%	2	4%	1	2%	37	66%	56
BC	5	16%	3	9%	0	0%	1	3%	23	72%	32
Beacon Ctr	8	14%	3	5%	4	7%	3	5%	39	68%	57
CenterPoint	4	13%	5	17%	2	7%	3	10%	16	53%	30
Crossroads	6	55%	1	9%	1	9%	1	9%	2	18%	11
Eastpointe	12	28%	3	7%	1	2%	1	2%	26	60%	43
ECBH	10	16%	9	15%	4	6%	1	2%	38	61%	62
OC	4	21%	4	21%	1	5%	3	16%	7	37%	19
OPC	3	18%	3	18%	0	0%	2	12%	9	53%	17
Piedmont*											
Sandhills	7	29%	4	17%	1	4%	2	8%	10	42%	24
SEC	12	20%	15	25%	5	8%	4	7%	25	41%	61
WHighlands	34	21%	14	9%	13	8%	16	10%	87	53%	164
<b>MIXED SUBTOTAL</b>	115	20%	70	12%	34	6%	38	7%	319	55%	576
Albemarle	14	25%	7	13%	4	7%	3	5%	28	50%	56
Five County	13	17%	10	13%	5	6%	3	4%	47	60%	78
Foothills	2	15%	3	23%	0	0%	1	8%	7	54%	13
Johnston	0	0%	1	50%	0	0%	0	0%	1	50%	2
SER	5	25%	2	10%	1	5%	1	5%	11	55%	20
SMountain	17	24%	2	3%	2	3%	4	6%	45	64%	70
<b>RURAL SUBTOTAL</b>	51	21%	25	10%	12	5%	12	5%	139	58%	239
<b>STATEWIDE</b>	204	21%	118	12%	61	6%	59	6%	528	54%	970

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) Discharge Data (for HEARTS discharges July 1 - September 30, 2007); Medicaid and State Service Claims Data (for claims submitted July 1, 2007 - March 31, 2008).

\* Data on service claims for Piedmont are not available for this report.

\*\*This group ranged from 61-164 days.

NOTES: The rows may add up to > 100% due to rounding.

The data has been lagged two quarters (6 months) to allow adequate time for claims to be submitted and the data to be captured by the paid claims system.

**INDICATOR 6: Timely Follow-Up Care for Individuals After Inpatient Care (Psychiatric Hospitals)**

LME	Seen in 1 to 7 days		Seen in 8 to 30 days		Seen in 30 to 60 days		Seen in 61+ days**		Not Seen		Total Number of Discharges
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Cumberland	33	30%	16	14%	3	3%	8	7%	51	46%	111
Durham	89	43%	14	7%	19	9%	9	4%	75	36%	206
Guilford	65	35%	27	15%	12	6%	9	5%	73	39%	186
Mecklenburg	17	26%	10	15%	4	6%	3	5%	31	48%	65
Pathways	22	39%	8	14%	2	4%	6	11%	18	32%	56
Wake	114	24%	101	21%	21	4%	27	6%	222	46%	485
<b>URBAN SUBTOTAL</b>	340	31%	176	16%	61	6%	62	6%	470	42%	1,109
ACR	60	32%	20	11%	11	6%	8	4%	89	47%	188
BC	27	40%	10	15%	5	7%	4	6%	21	31%	67
Beacon Ctr	46	24%	26	13%	10	5%	13	7%	99	51%	194
CenterPoint	46	27%	36	21%	12	7%	12	7%	65	38%	171
Crossroads	31	46%	16	24%	0	0%	0	0%	20	30%	67
Eastpointe	60	35%	23	13%	6	4%	9	5%	73	43%	171
ECBH	27	23%	18	16%	8	7%	3	3%	59	51%	115
OC	31	43%	12	17%	3	4%	4	6%	22	31%	72
OPC	27	45%	5	8%	4	7%	2	3%	22	37%	60
Piedmont*											
Sandhills	45	38%	20	17%	4	3%	5	4%	44	37%	118
SEC	38	28%	21	16%	10	7%	4	3%	61	46%	134
WHighlands	73	34%	28	13%	11	5%	12	6%	90	42%	214
<b>MIXED SUBTOTAL</b>	511	33%	235	15%	84	5%	76	5%	665	42%	1,571
Albemarle	11	31%	6	17%	1	3%	3	8%	15	42%	36
Five County	55	38%	16	11%	10	7%	6	4%	58	40%	145
Foothills	22	37%	11	18%	3	5%	3	5%	21	35%	60
Johnston	15	26%	17	29%	5	9%	5	9%	16	28%	58
SER	47	55%	14	16%	6	7%	3	4%	15	18%	85
SMountain	23	29%	14	18%	9	11%	7	9%	27	34%	80
<b>RURAL SUBTOTAL</b>	173	37%	78	17%	34	7%	27	6%	152	33%	464
<b>STATEWIDE</b>	1,024	33%	489	16%	179	6%	165	5%	1,287	41%	3,144

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) Discharge Data (for HEARTS discharges July 1 - September 30, 2007); Medicaid and State Service Claims Data (for claims submitted July 1, 2007 - March 31, 2008).

\* Data on service claims for Piedmont are not available for this report.

\*\*This group ranged from 61-173 days.

NOTES: The rows may add up to > 100% due to rounding.

The data has been lagged two quarters (6 months) to allow adequate time for claims to be submitted and the data to be captured by the paid claims system.

<b>INDICATOR 7: Child Services in Non-Family Settings</b>			
<b>LME</b>	<b>Children Receiving Residential Treatment</b>		<b>Total Number of Children Served with MH or SA Diagnosis**</b>
	<b>Number</b>	<b>Percent</b>	
Cumberland	113	5%	2,340
Durham	69	3%	2,743
Guilford	151	6%	2,541
Mecklenburg	143	3%	4,323
Pathways	161	5%	3,098
Wake	195	5%	4,066
<b>URBAN SUBTOTAL</b>	832	4%	19,111
ACR	95	7%	1,449
BC	77	5%	1,682
Beacon Ctr	125	6%	2,183
CenterPoint	127	5%	2,624
Crossroads	50	5%	1,087
Eastpointe	77	3%	2,566
ECBH	197	4%	5,233
OC	55	5%	1,166
OPC	36	3%	1,120
Piedmont*			
Sandhills	191	5%	3,865
SEC	111	4%	2,509
WHighlands	159	5%	3,437
<b>MIXED SUBTOTAL</b>	1,300	4%	28,921
Albemarle	55	3%	1,627
Five County	51	3%	1,995
Foothills	39	4%	903
Johnston	54	6%	838
SER	74	3%	2,389
SMountain	113	3%	4,053
<b>RURAL SUBTOTAL</b>	386	3%	11,805
<b>STATEWIDE</b>	2,464	4%	59,837

SOURCE: Medicaid and State Service Claims Data. October 1 - December 31, 2007 (first service received)

\* Data on service claims for Piedmont are not available for this report.

\*\* The number of children served includes those with co-occurring developmental disabilities.

<b>Appendix C</b>								
<b>So...How Did We Do?</b>								
<b>Progress Indicator</b>	SFY 2008 Performance Standard	SFY 2008 Target	State Average	Range Among LMEs	Urban LMEs Average	Mix LMEs Average	Rural LMEs Average	<b>Your LME</b>
<b>1. Timely Access to Care</b>								
❖ Emergent	100%	100%	99%	82% - 100%	98%	100%	100%	
❖ Urgent	80%	88%	79%	42% - 100%	88%	77%	70%	
❖ Routine	63%	69%	66%	26% - 88%	72%	60%	71%	
<b>2. Services to Persons in Need</b>								
❖ Adult Mental Health	38%	38%	39%	22% - 62%	34%	39%	50%	
❖ Child/Adolescent Mental Health	38%	38%	45%	27% - 77%	38%	47%	56%	
❖ Adult Developmental Disabilities	36%	36%	37%	22% - 54%	33%	38%	41%	
❖ Child/Adolescent Developmental Disability	19%	19%	19%	11% - 34%	18%	21%	20%	
❖ Adult Substance Abuse	8%	10%	7%	4% - 11%	7%	7%	9%	
❖ Adolescent Substance Abuse	7%	9%	6%	4% - 10%	6%	7%	6%	
<b>3. Timely Initiation &amp; Engagement in Service</b>								
❖ Mental Health: 2 Visits within 14 Days	35%	42%	38%	24% - 54%	38%	38%	37%	
❖ Mental Health: 2 Additional Visits within Next 30 Days	21%	25%	26%	13% - 42%	27%	25%	24%	
❖ Developmental Disabilities: 2 Visits within 14 Days	60%	72%	70%	39% - 100%	69%	70%	69%	
❖ Developmental Disabilities: 2 Additional Visits within Next 30 Days	46%	55%	59%	25% - 100%	58%	60%	56%	
❖ Substance Abuse: 2 Visits within 14 Days	59%	71%	64%	43% - 82%	67%	65%	58%	
❖ Substance Abuse: 2 Additional Visits within Next 30 Days	42%	50%	50%	31% - 65%	54%	49%	44%	
❖ Mental Health/Developmental Disability: 2 Visits within 14 Days	NA	NA	58%	29% - 88%	52%	63%	58%	
❖ Mental Health/Developmental Disability: 2 Additional Visits within Next 30 Days	NA	NA	48%	18% - 74%	40%	52%	51%	
❖ Mental Health/Substance Abuse: 2 Visits within 14 Days	NA	NA	53%	34% - 71%	51%	57%	51%	
❖ Mental Health/Substance Abuse: 2 Additional Visits within Next 30 Days	NA	NA	39%	20% - 62%	38%	42%	36%	
<b>4. Effective Use of State Psychiatric Hospitals</b>								
❖ 1-7 Days of Care	55%	44%	52%	34% - 65%	54%	50%	52%	
❖ 8-30 Days of Care	NA	NA	34%	24% - 45%	33%	36%	33%	
<b>5. State Psychiatric Hospital Readmissions</b>								
❖ Readmitted within 30 Days	9%	8%	10%	4% - 15%	11%	10%	8%	
❖ Readmitted within 180 Days	18%	16%	23%	12% - 36%	25%	23%	20%	
<b>6. Timely Follow-up After Inpatient Care</b>								
❖ ADATCs: Seen in 1-7 Days	24%	36%	21%	0% - 55%	25%	20%	21%	
❖ State Psychiatric Hospitals: Seen in 1-7 Days	28%	42%	33%	23% - 55%	31%	33%	37%	
<b>7. Child Services in Non-Family Settings</b>	6%	5%	4%	3% - 7%	4%	4%	3%	

Appendix D: Formulas for Calculation of Measures in the Community Systems Progress Indicators Reports SFY 2007-2008			
Indicator	Numerator	Denominator	Notes
<b>Timely Access to Care</b>	Number of new persons requesting care through the LME's STR/Access Unit or through an LME's provider who are determined to need the relevant level of care (emergent, urgent, or routine) and who receive it within the timeframes specified in Clinical Performance Indicators 3.1.1 - 3.1.3	Number of new persons requesting care through the LME's STR/Access Unit or through an LME's provider who are determined to need the relevant level of care (emergent, urgent or routine), during the defined period.	Defined period includes persons screened during a quarter. For emergent care, access is defined as having a qualified provider on the physical premises read to provide immediate care as soon as the consumer is available to receive care. This indicator will rely on LMEs' quarterly reports, until the DHHS ensures that the screening data submitted to the Client Data Warehouse (CDW) is complete and accurate.
<b>Services to Persons in Need (Treated Prevalence)</b>	Number of <u>unduplicated</u> persons with at least one paid IPRS and/or Medicaid service claim* that indicates a diagnosis for the age-disability group during the defined period. Disability group is based on the first three diagnoses on all claims. Persons in each disability group were counted once -- based on the LME and age at first service in the year. Persons with multiple disabilities (e.g. MH and SA, MH and DD, etc.) were counted in all applicable columns.	Number of persons in the LME catchment area's relevant age group estimated to need service for the disability (based on national studies). Age appropriate estimates were applied to county population, where applicable.	An individual person can be counted in more than one age-disability group  Defined period includes four quarters of service dates, lagged by one quarter prior to the report to allow time for claims to be submitted and paid.
<b>Timely Initiation of Services</b>	Number of persons with a first paid IPRS and/or Medicaid service claim* that indicates a diagnosis for the disability group during the defined period who receive a second paid IPRS and/or Medicaid service claim that indicates a diagnosis for the disability group within 14 days of the first service date	Number of persons with a first paid IPRS and/or Medicaid service claim* that indicates a diagnosis for the disability group during the defined period	The first date of service is defined as a service after 60 days with no service.  Defined period includes first service dates during one quarter plus two subsequent quarters of additional service dates (most recent 3 quarters of service claims total). Lagging first service dates by two quarters prior to the report allows time for claims to be submitted and paid.
<b>Engagement in Services</b>	Number of persons meeting the criteria for Initiation who receive a fourth paid IPRS and/or Medicaid service claim* that indicates a diagnosis for the disability group (excludes dually diagnosed consumers) within 30 days of the second service date	Number of persons with a first paid IPRS and/or Medicaid service claim* that indicates a diagnosis for the disability group (excludes dually diagnosed consumers) during the defined period	Defined period includes first service dates within one quarter plus two subsequent quarters of service dates (most recent 3 quarters of service claims total). Lagging first service dates by two quarters prior to the report allows time for claims to be submitted and paid.
<b>Effective Use of State Psychiatric Hospitals (Short Term Use)</b>	Number of persons discharged from a state psychiatric hospital during the defined period who were admitted no more than 7 or between 8-30 days prior to discharge	Number of persons discharged from a state psychiatric hospital during the defined period, according to HEARTS data	Defined period includes discharges during the most recent two quarters prior to the report. NOTE: This is HEARTS data in the Client Data Warehouse (CDW).
<b>State Psychiatric Hospitals Readmissions</b>	Number of persons discharged from a state psychiatric hospital during the defined period who had a subsequent readmission to a state psychiatric hospital within 30 or 180 calendar days of the discharge	Number of persons discharged from a state psychiatric hospital during the defined period, according to CDW data	Defined period includes discharges during a quarter, lagged 6 months to allow for readmissions up to 180 days after discharge. NOTE: This is HEARTS data in the Client Data Warehouse (CDW).
<b>Timely Follow-Up After Inpatient Care - State Alcohol &amp; Drug Abuse Treatment Centers (ADATCs)</b>	Number of persons discharged from a state ADATC during the defined period who had a paid IPRS and/or Medicaid service* within 1-7 or 8-30 calendar days of the discharge	Number of persons discharged from a state ADATC during the defined period, according to HEARTS data in the Client Data Warehouse (CDW).	Defined period includes discharges during a quarter, lagged 2 quarters prior to the report, and first service dates during the 3 quarters prior to the report. Lag allows time for claims to be submitted and paid.
<b>Timely Follow-Up After Inpatient Care - State Psychiatric Hospitals</b>	Number of persons discharged from a state psychiatric hospital during the defined period who had a paid IPRS and/or Medicaid service* within 1-7 or 8-30 calendar days of the discharge	Number of persons discharged from a state psychiatric hospital during the defined period, according to HEARTS data in the Client Data Warehouse (CDW).	Defined period includes discharges during a quarter, lagged 2 quarters prior to the report, and first service dates during the 3 quarters prior to the report. Lag allows time for claims to be submitted and paid.
<b>Child Services in Non-Family Settings</b>	Number of children ages 0-17 with a MH and/or SA diagnosis who had a paid IPRS and/or Medicaid claim* for Level II-Program, Level III, or Level IV residential services during the defined period.	Number of children ages 0-17 with a MH and/or SA diagnosis who had a paid IPRS and/or Medicaid service* during the defined period.	Defined period includes one quarter of service dates, lagged by one quarter prior to the report to allow time for claims to be submitted and paid.

\*Service claims data include:

(1) All paid IPRS claims and claims denied due to lack of funds. (Other denied IPRS claims and procedure codes YP500 and YP692 are excluded.)

(2) All Medicaid claims billed by the following providers:

- All enhanced services
- CAP-MR/DD
- Directly-enrolled residential
- Professional practitioners (licensed psychologists, LCSWs, etc.)
- Psychiatrists
- Psychiatric residential treatment facilities (excluding state-operated)
- Criterion 5 extended-stay residential placements
- Community Intermediate Care Facilities for Mental Retardation
- General hospital inpatient psychiatric units
- Select general hospital outpatient
- Community psychiatric hospitals (excluding state-operated)